

Application No. 09/743,577

Art Unit 1616

Submission with RCE

Response to Final Office Action and Advisory Actions

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (Canceled)

2. (Currently Amended) A preparation for topical application comprising the following components:

- (a) at least one salt selected from alkali metal salts, alkaline earth metal salts and other minerals,
- (b) at least one individual amino acid, ~~in pure form,~~
- (c) zinc oxide and/or an inorganic peroxide, and
- (d) at least one secondary plant substance selected from the group consisting of carotinoids, phytosterols, saponins, polyphenols, flavonoids, terpenes, phytoestrogens, sulfides, phytin acid, dietary fibers and combinations thereof.

3. (Currently Amended) ~~Preparation~~ A preparation for topical application comprising the following components:

- (a) at least one salt selected from alkali metal salts, alkaline earth metal salts and other minerals,
- (b) at least individual amino acid, ~~in pure form,~~
- (c) zinc oxide and/or an inorganic peroxide,
- (d) at least one secondary plant substance selected from the group consisting of carotinoids, phytosterols, saponins, polyphenols, flavonoids, terpenes, phytoestrogens, sulfides, phytin acid, dietary fibers and combinations thereof, and
- (e) at least one polyunsaturated fatty acid of vegetable sources.

4. (**Currently Amended**) ~~Preparation~~ The preparation according to claim 2, ~~characterized in that it comprises~~ said preparation comprising at least one unsaturated fatty acid.

5. (**Currently Amended**) ~~Preparation~~ The preparation according to any one of claims 2 to 4, ~~characterized in that it~~ said preparation additionally comprises teco-betaine and/or at least one epigallocatechine and/or at least one trace element.

6. (**Currently Amended**) ~~Preparation~~ The preparation according to ~~any one of claim 2, characterized in that it~~ said preparation

additionally comprises at least one liposome and/or at least one vitamin.

7. **(Currently Amended)** ~~Preparation~~ The preparation according to claim 2, ~~characterized in that it~~ said preparation additionally comprises at least one adstringent agent and/or at least one humectant and/or at least one ethereal oil.

8. **(Currently Amended)** ~~Preparation~~ The preparation according to ~~any one of~~ claim 2, ~~characterized in that it~~ said preparation additionally comprises antifungal and/or antimicrobial components.

9. **(Currently Amended)** ~~Preparation~~ The preparation according to claim 2, ~~characterized in that it~~ said preparation additionally comprises at least one component selected from carrier substances, adjuvants, additives, binding agents, adhesive agents and solvents.

10. **(Currently Amended)** ~~Preparation~~ The preparation according to claim 2, said preparation comprising the following components:

- (a) 10 to 90 wt.-% of a salt, selected from alkali metal salts, alkaline earth metal salts and other minerals,

- (b) 0.1 to 40 wt.-% of an individual amino acid, ~~in pure form,~~  
and
- (c) a total amount of zinc oxide and inorganic peroxide of 0.5  
to 50 wt.-%, based on the sum of all components in the  
preparation.

11. (**Currently Amended**) ~~Preparation~~ The preparation according to  
claim 2, said preparation comprising the following components:

- (a) at least one metal salt selected from sodium, potassium,  
magnesium, calcium, silicon, zinc, manganese, copper, iron,  
fluorine, chlorine, bromine, iodine and phosphorus,
- (b) at least one individual amino acid ~~in pure form~~ selected from the  
group consisting of cystine, cysteine, proline, serine,  
histidine, ~~glycin,~~ glycine, leucine, isoleucine, valine,  
tyrosine, arginine, ~~lysin,~~ lysine, asparagine and glutamine, and
- (c) zinc oxide and/or an inorganic peroxide.

12. (**Currently Amended**) ~~Preparation~~ The preparation according to  
claim 2, characterized in that the inorganic peroxide is zinc  
peroxide, sodium peroxide, potassium peroxide, calcium peroxide or  
magnesium peroxide.

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13. (Currently Amended) A The method of administering a preparation as described in claim 3, wherein the preparation is administered topically.

14-16. (Canceled)

17. (Currently Amended) A The method of administering a preparation as described in claim 2, wherein said preparation is administered topically.

18. (Previously presented) A cosmetic comprising a preparation as described in claim 2.

19. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 2 and a pharmaceutically acceptable carrier.

20-21. (Canceled)

22. (Previously Presented) A cosmetic comprising a preparation as described in claim 3.

**23. (Previously Presented)** A pharmaceutical composition comprising a preparation as described in claim 3 and a pharmaceutically acceptable carrier.

**24. (Previously Presented)** A cosmetic comprising a preparation as described in claim 4.

**25. (Previously Presented)** A pharmaceutical composition comprising a preparation as described in claim 4 and a pharmaceutically acceptable carrier.

**26. (Previously Presented)** A cosmetic comprising a preparation as described in claim 5.

**27. (Previously Presented)** A pharmaceutical composition comprising a preparation as described in claim 5 and a pharmaceutically acceptable carrier.

**28. (Previously Presented)** A cosmetic comprising a preparation as described in claim 6.

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29. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 6 and a pharmaceutically acceptable carrier.

30. (Previously Presented) A cosmetic comprising a preparation as described in claim 7.

31. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 7 and a pharmaceutically acceptable carrier.

32. (Previously Presented) A cosmetic comprising a preparation as described in claim 8.

33. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 8 and a pharmaceutically acceptable carrier.

34. (Previously Presented) A cosmetic comprising a preparation as described in claim 9.

**35. (Previously Presented)** A pharmaceutical composition comprising a preparation as described in claim 9 and a pharmaceutically acceptable carrier.

**36. (Previously Presented)** A cosmetic comprising a preparation as described in claim 10.

**37. (Previously Presented)** A pharmaceutical composition comprising a preparation as described in claim 10 and a pharmaceutically acceptable carrier.

**38. (Previously Presented)** A cosmetic comprising a preparation as described in claim 11.

**39. (Previously Presented)** A pharmaceutical composition comprising a preparation as described in claim 11 and a pharmaceutically acceptable carrier.

**40. (Currently Amended)** A method of treating skin irritations, sun burn, cellulitis, wrinkles, acne, herpes, neurodermatitis, ozone damage, burns, caustic burns, thickenings, edemas, hematomas, hemorrhoids, rheumatism, arthrosis, or skin cancer comprising



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administering to a patient in need of such treatment a  
pharmaceutically effective amount of a the preparation as described  
in claim 2 or claim 3.